

TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL INSPECTION REPORT

Reason For Inspection:

1st Weekly



DATE: 12.30.11 State Route (SR) / US Route or Road Name and Description: Are corrective actions required by this inspection report (Y/N): Wolf River Blvd. VES County(ies). TDOT PIN: NPDES Permit (NOC) #: Number of New Number of Recurring Number of New Number of Un-Corrected Shelby Corrective Actions: Corrective Actions: Sediment Releases: Sediment Releases: 101615 TNR153299 TDOT Construction No. TDOT Contract No.: Contractor: 0 7994-1535-54 Acuff Enterprises Inc. I certify, under penalty of law that this document and all attachments were COG EPSC Inspector and Title (print or type): Signature: prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated Gerald "Jerry" Stanfill information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the Contractor EPSC Inspector and Title (print or type): information, I cerify that inspections of storm water discharge points (outfalls), and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the Tom Aculf identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for COG EPSC Project Manager Signature: submitting false information, including the possibility of fine and impresonment for (print or type): knowing violations Timothy Bierdz TDOT EPSC Inspection Weekly Rainfall Data Log Predicted Rainfall Rainfall Rainfall Rainfall Rainfall Rainfall TDOT/Contractor Agrees with Inspection Report: Dale Day of Week Precipitation Gauge 1 Gauge 2 Gauge 3 Gauge 4 Gauge 5 Gauge 6 Duration NO YES or (%) (in) (in)(in) (in) (in) (in) (hr) If No, explain and initial: Sunday N/A N/A N/A N/A 50 12.26.11 Monday N/A N/A N/A N/A 12.27.11 Tuesday 20 1.0 1.0 N/A N/A N/A N/A 12.28-11 Wednesday 0 N/A N/A N/A N/A TOO WET TO WORK CONDITIONS 12.29.11 Thursday 10 N/A N/A N/A N/A 12.30-11 Friday 10 N/A 0 0 N/A N/A N/A 12.31.11 Salurday 0 N/A N/A N/A N/A Sunday 1.1.12 0 N/A N/A N/A N/A Monday 0 1. 2.12 N/A N/A N/A N/A (Additional pages may be attached, if needed)

Predicted Precipitation Source:

'www:weather.com

Page 1 of 6

State/US Route or Road Nam	Road Nan	Route	State/US
State/US Route or Road Nan	Road Nan	Route	State/US

Wolf River	Blvd.
------------	-------

TOOT	Construction	Man.

70	05/	1 34	537	7-54

TDOT Contract No.:	TDOT	Contract No:	
--------------------	------	--------------	--

Date	12/30/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	12/19/2011		22,35	w	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	12/19/2011		41	w	Const. of RCBC Pedestrian Underpass in progress.
1B	1	22+00	RT	12/12/2011		41	W	Currently stable at this time. Monitoring BMP's in place.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	w	Monitoring BMP's in place.
2A	1	33+50	LT,CL	12/1/2011		12,15,16,24	w	Monitoring BMP's in place.
2B	1	35+50	LT	12/12/2011		16,24	W	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	w	Monitoring BMP in place.
4	1	40+00	RT	12/12/2011	T = 10-24-11	15,16,43	w	Currently stable at this time. Corrections made at wash out along south slope of Lateral C.
5A	1	49+00	RT	12/12/2011		16,33	W	Corrections have been made. Monitoring BMP's.
5B	1	50+00	RT	12/19/2011		9,16,33	W	Corrections have being made. Monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 1 Temporary seeding with Mulch Excess Dirt Removed from Rdwy, Daily Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams Flexible Channel Liner 18 32 Rock Silt Screen Future Maintenance Brush Barrier 5 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed Sediment Removal 6 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures 7 Straw Bale Check Riprap Energy / Velocity Dissipater 35 21 Sediment Tube Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering Temporary Stream Crossing 10 24 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 39 11 25 Turbidity Barrier / Silt Boom Gabion S Stable (No Action Needed) Machined Rip Rap 26 12 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone Haul Road 41 Other (O31): 14 Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade 42 **Bridge Construction** Other (O#2): Stream Realignment Other (O#3):

CONDITION CODES

,	State/US	Route or	Road	Nam

Volf	River	Blvd.
VUII	IVIVCI	DIVU.

TDOT Construction No.: 79954-3537-54

70	-	 	-
			7-54

TDOT CONTRACT NO	TDOT	Contract No.:		
------------------	------	---------------	--	--

Date	12/30/2011
Date	12/30/2011

					Date of	Existing		
Outfall Name	Rain	Annrov	LT DT or	Data Last			0 1	
		Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
	No.	From / To			T = Temp.	Measure	Codes*	
				273 To 100 To	P = Perm.	Codes*		
								Temp. Silt fence, Hydro seed, and rip rap
								installed @ New Channel Realignment.
								Note: Due to rain event. Maintenance is
1						2.		required. Weekly cleaning for stream
								crossing required. See 12/15/11 previous
5C	1	44+00	LT	12/1/2011		16,24,33	M,RO,W	inspection report for photo.
6	1	56+00	LT	12/15/2011			W	Continue draining pond during inspection.
7	1	60+00	RT	10/24/2011		16, 33	W	Currently Stable, Monitoring BMP's.
								Weekly cleaning for stream crossing will be
8A	1	73+00	RT	12/12/2011		16,24,42	W	required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	W	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	12/12/2011		16,35,42	W	Bridge construction zone. Monitoring BMP's.
8D	2	75+50	LT	10/3/2011	T = 40 2 44	40.05.40	10/	0
9D		75+50	LI,	10/3/2011	T = 10-3-11	16,35,42	W	Corrections are curretly being made.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	W	Monitoring BMP's in place.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	W	Monitoring BMP's in place.
		55 00		O/LON TT	1 10 0 11	10,10,17,,00	V V	Worldowing Divir's in place,

EROSION AND SEDIMENT CONTROL MEASURE CODES

	EROSION AND SEDIMENT CONTROL MEASURE CODES							
1	Temporary Silt Fence / Filter Barrier	15	Temporary Seeding with Mulch	29	Excess Dirt Removed from Rdwy. Daily	M	Maintenance	
2	Temporary Diversion Berm or Ditch	16	Temporary Mulch	30	Haul Roads Dampened for Dust Control	U	Upgrade Needed (Failure Noted)	
3	Temporary Slope Drain	17	Erosion Control Blankel	31	Ditch Liner	R	Replacement Needed	
4	Rock Check Dams	18	Flexible Channel Liner	32	Rock Silt Screen	FM	Future Maintenance	
5	Brush Barrier	19	Catch Basin / Storm Inlet Protection	33	Temporary Silt Fence with Backing	С	Cleaning Needed	
6	Sediment Removal	20	Riprap Outlet Structure	34	Enhanced Silt Fence	1	Increase Measures	
7	Straw Bale Check	21	Riprap Energy / Velocity Dissipater	35	Sediment Tube	W	Too Wet to Work Conditions	
8	Sand Bags	22	Curb, Gutter, or Storm Sewer Protection	36	Sediment Dam	RO	Repeat Occurrence	
9	Sediment Trap / Basin	23	Temporary at Construction Exit / Entrance	37	Concrete Washout, other pollution Issues	SR	Sediment Release	
10	Temp Sediment Filter Bag / Dewatering	24	Temporary Stream Crossing	38	Berm (soil, riprap, rock)	FS	Final Stabilized	
11	Polyethylene Sheeting	25	Turbidity Barrier / Silt Boom	39	Gabion	S	Stable (No Action Needed)	
12	Machined Rip Rap	26	Temporary Stream Diversion	40	Sheet Pilling	CM	Corrections currently being made	
13	Geotextile	27	Preserve Natural Resource / Buffer Zone	41	Haul Road	Other (O31):		
14	Permanent Seeding with Mulch or Sod	28	Mineral Aggregate Base on Subgrade	42	Bridge Construction	Other (0#2):		

State/US Route or Roa

202008 - 66 - 3	MOSPONICO .			
Stata	211	Doute	or Dogg	Name

11	0	f	P	iv	۵r	P	lvd	í
vν	O	ш	П	IV	eı		IVO	ı

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	12/30/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	W	Corections made. Monitoring BMP's.
10A	2	85+00	RT	9/29/2011		15,16,35,41	W	Repairs will be needed after job site dries out.
10B	2	85+00	RT	9/29/2011		15,16,35,41	W	Repairs will be needed after job site dries out.
10C	2	85+50	LT	11/14/2011		15,16,35,41	W	Repairs will be needed after job site dries out.
10D	2	84+50	LT	11/14/2011		15,16,35,41	W	Additional rock needed at RSS (Rock Silt Screen)
11A	2	92+50	RT	11/14/2011		35,41	W	Repairs will be needed after job site dries out.
11B	2	92+50	LT	10/6/2011		10,32,35,41	W	Additional rock needed at RSS (Rock Silt Screen)
11C	2	92+00	LT	10/6/2011		10,32,35,41	W	Additional rock needed at RSS (Rock Silt Screen)
	1	11+28	LT	12/19/2011		19,35	W	Daily cleaning is required, until further notice
	1	13+40	RT	12/19/2011		23,29,30	W	Daily cleaning will be required, until further notice.
	1	107+75	CL CL	12/19/2011	IEASURE CODES	23,29,30	W	Daily cleaning will be required, until further notice. CONDITION CODES

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily 29 M Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch Haul Roads Dampened for Dust Control 30 U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 **Erosion Control Blanket** 31 Ditch Liner R Replacement Needed Rock Check Dams 4 Flexible Channel Liner Rock Silt Screen 18 32 FM Future Maintenance 5 Brush Barrier Catch Basin / Storm Inlet Protection 19 33 Temporary Silt Fence with Backing С Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence 34 1 Increase Measures 7 Straw Bale Check 35 21 Riprap Energy / Velocity Dissipater Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 11 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) Machined Rip Rap 12 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Haul Road Preserve Natural Resource / Buffer Zone 41 Other (O31): Permanent Seeding with Mulch or Sod 28 Other (O#2): 14 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#3):

Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

Date	12/30/2011	
Date	12/30/2011	

					Date of	Existing		
Outfall Name	Rain	Approx.	LT, RT or	Date Last	Stabilization	EPSC	Current	
or Station No.	Gage	Station No.	Centerline	Disturbed	and Code	Control	Condition	Corrective Action(s) or Comments
(Existing	No.	From / To	33 - 200 (200 A) (2 17 (3 A) (2 17 A) (2 17 A)		T = Temp.	Measure	Codes	(7)
Structure)		A 2000 May 100			P = Perm.	Codes*		
				1 **				Daily cleaning will be required, until further
* 109+51	2	East side of WRB	RT	12/15/2011		19,22	W	notice.
		South side of						Daily cleaning will be required, until further
* 109+11	2	Farmington	RT	12/15/2011		19,22	W	notice.
		North side of						Daily cleaning will be required, until further
* 12+80	1	WRB	LT	12/15/2011	4-24-24-100	19,22	W	notice.
		Walking Trail						100 Maria 100 Ma
	1	36+00	LT	7/20/2011	T = 7-20-11	5,35	W	Currently stable, Monitoring BMP's
		Same Constant Anna Same Same		ACCUSTOMOSE SALESCONO SALES AND SALES	second to test to testings	50 50	or or of the contract of the c	
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	W	Currently stable.
		Sta. 13+40 -						Haul roads dampened frequently for dust
		Sta. 107+75	LT, RT or CL	10/13/2011		30	W	control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	W	Monitoring BMP's.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	w	Manitaring PMP's
		92+30 - 107+00	LI	3/23/2011	1 - 10-03-11	15, 16,55	VV	Monitoring BMP's. Daily cleaning will be required, until further
	1	6+75	LT	12/15/2011		19,22	w	notice.
		0.70	<u> </u>	12/10/2011		13,22	VV	notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	W	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	w	Currently stable, Monitoring BMP's
	EROSION AND SEDIMENT CONTROL MEASURE CODES CONDITION CODES							

EROSION AND SEDIMENT CONTROL MEASURE CODES

Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch U 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing Cleaning Needed 34 6 Sediment Removal 20 Riprap Outlet Structure Enhanced Silt Fence Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 36 Curb, Gutter, or Storm Sewer Protection Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 38 Temporary Stream Crossing Final Stabilized 24 Berm (soil, riprap, rock) Turbidity Barrier / Silt Boom 11 Polyethylene Sheeting 25 39 S Stable (No Action Needed) Gabion 26 Sheet Pilling 12 Machined Rip Rap Temporary Stream Diversion 40 Other (O31): 27 Other (O#2):_____ 13 Geotextile Preserve Natural Resource / Buffer Zone 41 Haul Road 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#3):

OF THE STA
AGRICUTURE
1796

0 id Name:	Wolf River Blvd.	TDOT Construction No.:	79954-3537-54	TDOT Contract No.:
107	The state of the s	70 		

Date 12/30/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	W	Monitoring BMP's.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	W	Monitoring BMP's.
	1	25+00	LT	12/14/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable at this time.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	w	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	W	Currently stable, monitoring BMP's.
* 108+37		North side of WRB	LT	12/15/2011		19,22	W	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	W	Currently stable, monitoring BMP's.
			<i>l</i> .					10 also

EROSION AND SEDIMENT CONTROL MEASURE CODES

CONDITION CODES Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 3 17 Erosion Control Blanket 31 Ditch Liner Replacement Needed 4 Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing C Cleaning Needed Sediment Removal 6 20 Riprap Outlet Structure Enhanced Silt Fence 34 Increase Measures 7 Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) Final Stabilized Polyethylene Sheeting 11 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion Sheet Pilling Other (O31): 40 13 Geotextile 27 Preserve Natural Resource / Buffer Zone Haul Road Other (O#2): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Sub grade Bridge Construction Other (O#3):